INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003510

	TION OF SUBJECT MATTER	22 102 66 125 22 125		
Int.Cl ⁷ C10M169/04//(C10M169/04, 105:38, 129:66, 137:00, 137:10),				
	C10N30:00, 30:06, 40:30			
According to Interna	ational Patent Classification (IPC) or to both national	classification and IPC		
B. FIELDS SEAR				
Minimum document	tation searched (classification system followed by cla	ssification symbols)	0372.0.00	
	C10M169/04, 105/38-105/40, 12 30:06, 40:30	9/66, 137/00-137/16, C1	LON30:00,	
	30.00, 40.30			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2004 Toroku Jitsuyo Shinan Koho 1994-2005				
Electronic data base	e consulted during the international search (name of d	ata base and, where practicable, search ter	ms used)	
	•			
C. DOCUMENTS	S CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app		Relevant to claim No.	
	JP 2002-97486 A (Nippon Mitsu	ubishi Oil Corp.),	1	
	02 April, 2002 (02.04.02), (Family: none)		2	
	(ramily: none)			
x .	JP 2002-129177 A (Nippon Mits	subishi Oil	1	
	Corp.),		2	
	09 May, 2002 (09.05.02),			
	(Family: none)			
х	JP 2002-129178 A (Nippon Mits	subjecti Oil Com \		
	09 May, 2002 (09.05.02),	subishi Oil Colp./,	1 2	
	(Family: none)	·	2	
	•			
		<u>.</u>		
Further documents are listed in the continuation of Box C. See patent family annex.				
	ies of cited documents:	"T" later document published after the inter	mational filing date or priority	
"A" document defin to be of particul	ning the general state of the art which is not considered	date and not in conflict with the applica the principle or theory underlying the in		
	ion or patent but published on or after the international	"X" document of particular relevance; the cl considered novel or cannot be considered	laimed invention cannot be	
"L" document whic	ch may throw doubts on priority claim(s) or which is	step when the document is taken alone	no more an inventive	
cited to establi special reason (a	ish the publication date of another citation or other as specified)	"Y" document of particular relevance; the cl		
O document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive s combined with one or more other such	documents, such combination	
P document published prior to the international filing date but later than the priority date claimed		being obvious to a person skilled in the art "&" document member of the same patent family		
the phonty date		document member of the same patent is	anny	
Date of the actual completion of the international search Date of mailing of the international search report				
25 May, 2005 (25.05.05) 14 June, 2005 (14.06.05)				
Name and mailing address of the ISA/		Authorized officer		
Japanese Patent Office				
		Talambana Na		
Facsimile No.		Telephone No.		

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003510

.] (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT	•
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-506672 A (Henkeru Corp.), 22 May, 2001 (22.05.01), & AU 9569760 A & BR 9608452 A & DE 69625593 T2 & EP 830442 A1 & KR 99008393 A & MX 9708788 A & US 5976399 A & US 6350392 B1 & US 6551523 B1 & WO 96/40848 A1	2
Y	JP 2003-342591 A (Japan Energy Corp.), 03 December, 2003 (03.12.03), (Family: none)	2
Y .	JP 2003-41278 A (Japan Energy Corp.), 13 February, 2003 (13.02.03), & CN 1400293 A & KR 2003011665 A	2
Y	JP 2003-20493 A (Japan Energy Corp.), 24 January, 2003 (24.01.03), & CN 1396246 A & KR 2003007038 A	2
P,X	WO 2005/012469 Al (Nippon Oil Corp.), 10 February, 2005 (10.02.05), (Family: none)	1-2
	·	
	·	